ANANTHBARATH R S

FULLSTACK DEVELOPER

CONTACT

+91-9043215815

ananthbarath2001@gmail.com

Trichy, Tamil Nadu, India

SKILLS

Java

React JS

HTML

CSS

MySQL

EDUCATION

B.E Computer Science and Engineering

K Ramakrishnan College Of Technology

2019-2023

CGPA - 8.28

Chellammal Matric Hr. Sec. School

2017 - 2019

75.8%

Railway Mixed High School

2016 - 2017

89.2%

CERTIFICATION

ORACLE Certified Assosiate in Java SE8 Programmer

HUAWEI Completed Training

COURSERA Completed course in AWS Machine Learning

PROFILE

Well-qualified Full Stack Developer familiar with wide range of programming utilities and languages. Knowledgeable of backend and frontend development requirements. Handles any part of process with ease. Collaborative team player with excellent technical abilities.

WORK EXPERIENCE

FULL STACK DEVELOPER INTERN

VIRTUSA — MAY 2023 - AUG2023

- Collaborated with a cross-functional team to develop a Movie Review Aggregator, utilizing both front-end and back-end technologies.
- Implemented the user interface using HTML, CSS, and JavaScript, ensuring a responsive and visually appealing design.
- Developed server-side logic using Java language , enabling dynamic content generation and data processing.
- Integrated the application with a MySQL Database for efficient data storage and retrieval.
- Established API endpoints for seamless communication between the front-end and back-end components.
- Conducted thorough testing, identifying and resolving bugs to ensure a smooth user experience.

PROJECT

SIGN LANGUAGE RECOGNITION USING 3CDNN

- Led the development of a Sign Language Recognition system employing 3D Convolutional Neural Networks (3DCNN).
- Implemented the project from conception to completion, demonstrating proficiency in computer vision and deep learning techniques.
- Preprocessed and augmented sign language dataset to enhance model training and improve robustness.
- Designed a 3DCNN architecture to capture temporal features, achieving 88% of accuracy.
- Fine-tuned the model using transfer learning techniques, leveraging pre-trained neural network architectures.
- Integrated the system with a user-friendly interface, allowing real-time sign language recognition through webcam input.
- Conducted extensive testing and evaluation, iteratively refining the model for enhanced accuracy and generalization to diverse signing styles.